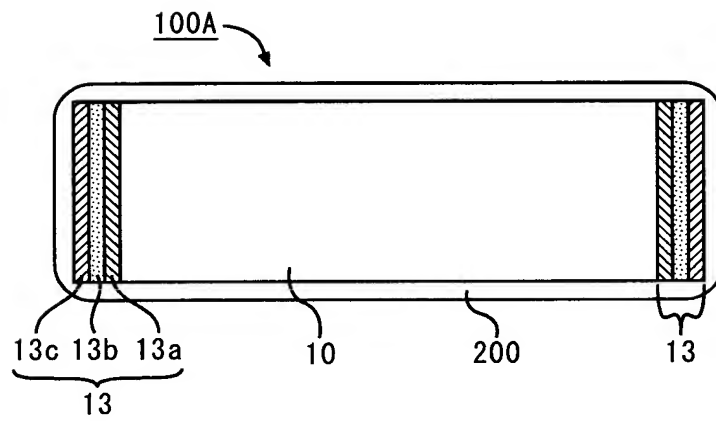
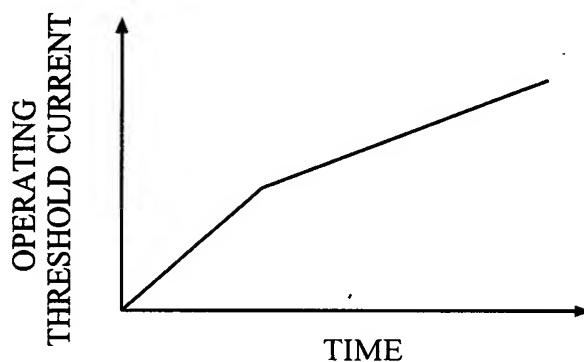


Fig. 1



## Fig.2A

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR DEVICE  
HAVING OPTICAL MULTILAYER FILM THAT CAUSES STRESS



## Fig.2B

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR DEVICE  
HAVING OPTICAL MULTILAYER FILM THAT  
DOES NOT CAUSES STRESS

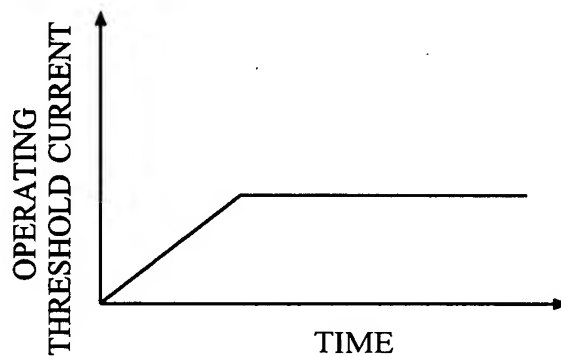


Fig. 3

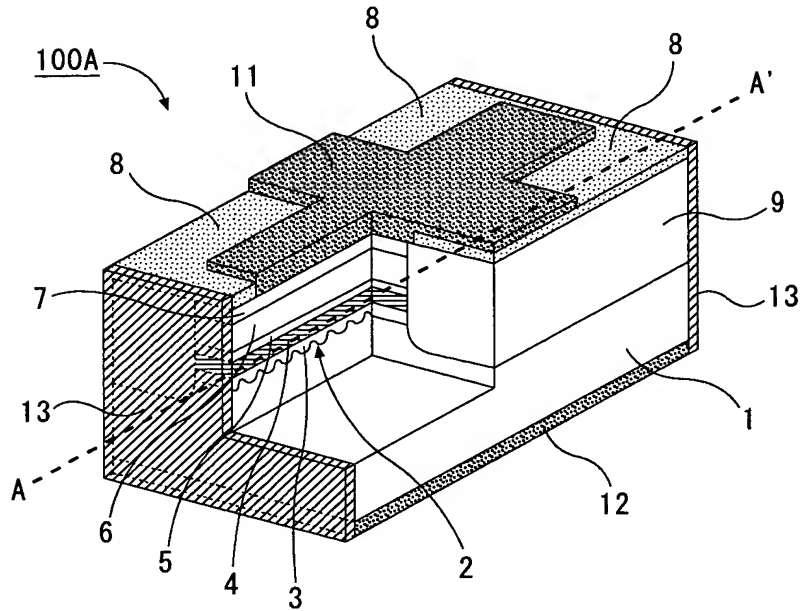


Fig. 4

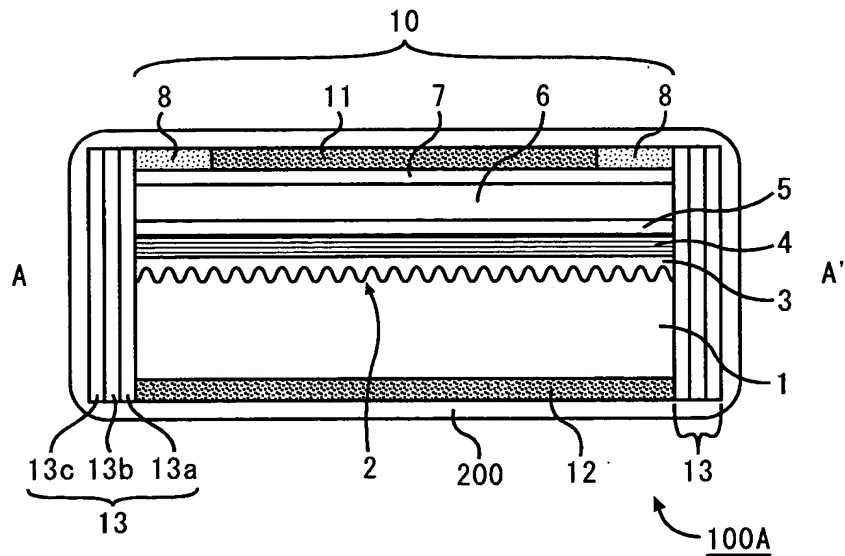


Fig. 5A

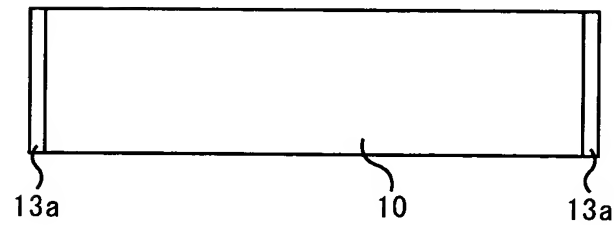


Fig. 5B

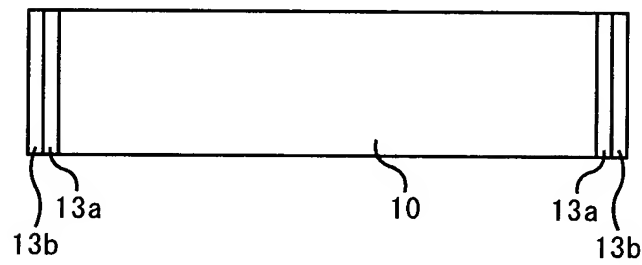
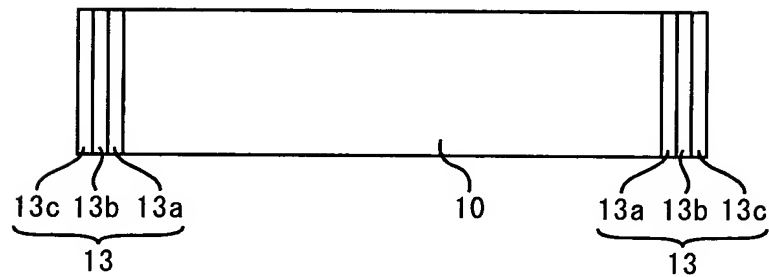
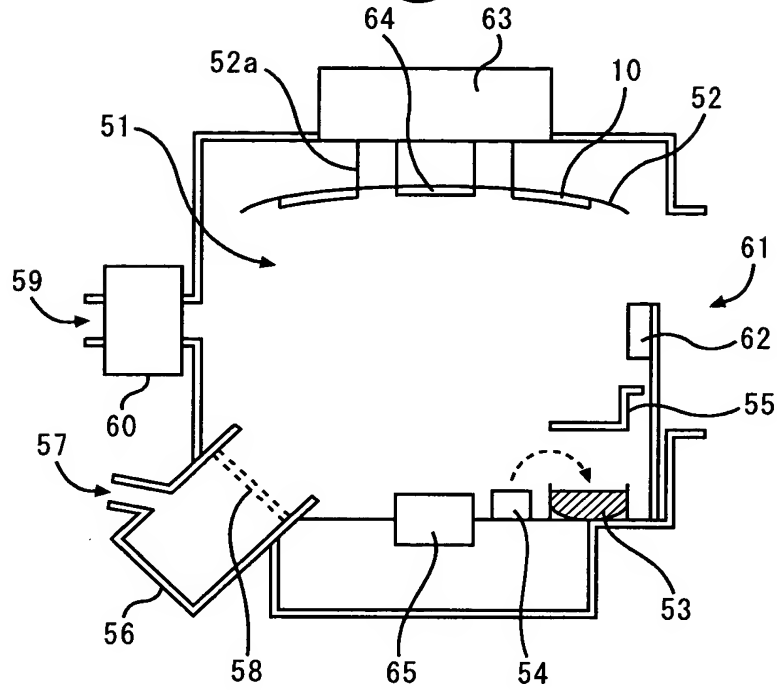


Fig. 5C



# Fig. 6



# Fig. 7

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR  
DEVICE OF 1ST EMBODIMENT OF THE INVENTION

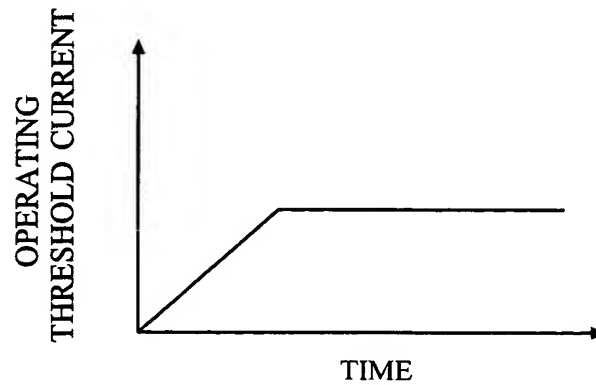


Fig. 8

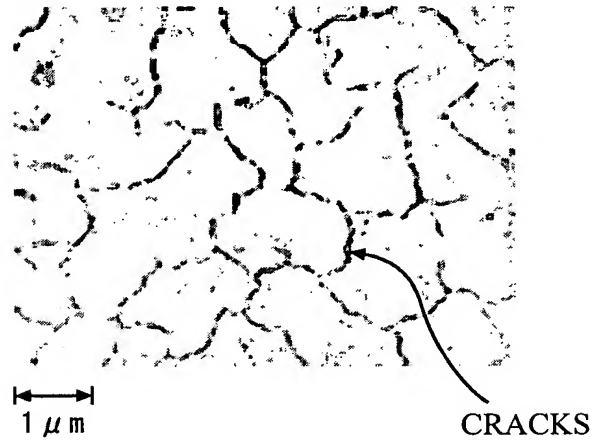


Fig. 9

